

Large scale biodiversity assessment with bird sound

Sunny Tseng, Dexter Hodder, and Ken Otter
University of Northern British Columbia, BC, Canada; John Prince Research Forest

Advances in autonomous recording units (ARUs) and species identification algorithms (BirdNET) have enabled large scale acoustic monitoring of bird biodiversity.

We conducted a comprehensive project to compare the species detected by ARUs versus human observers (eBird). Furthermore, we investigated the monitoring effort required for ARU projects.

